08 APR 1983

Director
Intelligence Community Staff
Washington, D.C. 20505

LOGGED

DCI/ICS 83-4324
7 April 1983

MEMORANDUM FOR: Major General John Marks, USAF
                       Assistant Chief of Staff/Intelligence
                       United States Air Force

ATTENTION: LTC Felix M. Fabian, Jr., USAF
                       Chief, Strategic Studies Division
                       Directorate of Estimates
                       ACS/Intelligence

SUBJECT: Exceptional Intelligence Analyst's Purchase of Computer

1. In accordance with the DCI's policy on DCI Exceptional Intelligence Analysts' buying computers or leasing computer time, approved 21 March 1983, Captain Richard W. Gault, USAF, is hereby granted permission to purchase a computer, as proposed in the attached package.

2. The additional funding required in FY 1983, $3,300, will be made available to him, and his FY 1984 funds will be reduced by a like amount.

STAT

Eloise R. Page
Acting Director

Attachments:
    A - Requesting Letter & Program Budget
    B - USAF supporting letter
    C - IBM PC Package

SUBJECT: Exceptional Intelligence Analyst's Purchase of Computer

DISTRIBUTION: DCI/ICS 83 4324

  Orig. - Addressee w/att
     1 - D/ICS w/o atts
     1 - ICS/AS/Budget & Fiscal Officer w/atts
     1 - PPS Subject w/atts
     1 - PPS Chrono w/o atts
     1 - ICS Registry w/atts

bcc: LTC Felix M. Fabian, Jr., USAF w/o atts

DCI/ICS/PPS: [   ] 7 April 1983   EIAPcomput #3   STAT

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, D.C.

REPLY TO
ATTN OF: INER

4 APR 1983

SUBJECT: DCI Exceptional Analyst Program Modification Request

TO: The Director of Central Intelligence
Intelligence Community Staff
Planning and Policy Staff
Attn:
Washington, DC 20505

STAT

1. This letter is a request to modify the use of funds allotted for my program to allow for the purchase of a computer system, including a printer and software. Although a computer is a major expense, my program budget can accommodate such a purchase without any major revisions to the program. Some funds will have to be moved from FY-84 to FY-83 and a TDY to Stanford University will be reduced from 12 to 6 days. See Attachment 1.

2. Attached is a letter from my Air Force Advisor, Lt Col Felix M. Fabian, Jr, supporting this proposal. See Attachment 2.

3. The program as designed has worked well to date, but in the coming year, computers will take on a more central role both in the economic modeling and data base work at Wharton Econometrics and in the academic course work related to the degree in Information Systems Management at George Washington University. More important is the availability of computer time and the time lost gaining access to computers at George Washington and Wharton. On an average day I lose about four hours going to Washington DC from my home near Baltimore. Although I do go to classes one or two days a week, the rest of the week I have to go to Washington to do work I could do on a computer at home. There are further time losses at George Washington and Wharton waiting for terminals, printouts, and computer downtime, particularly in the case of the former.

4. The system I propose to buy is based around an IBM PC and will cost $7250. Specifics on the total package can be found in attachment 3. Although none of my work will be classified, TEMPEST approved versions of the IBM PC and Diablo printer are available and can be used by Air Force Intelligence for classified work after the completion of my program.

5. A microcomputer as opposed to leasing computer time is the preferred method in this case because work at both George

ATTACHMENT A

Washington and Wharton is done on microcomputers. Wharton is
moving away from renting mainframe time and toward IBM. PC's.
In fact, the Wharton China model is now being placed on micro-
computers after an unsatisfactory experience with mainframe
leasing.

RICHARD W. GAULT, Captain, USAF   3 Atch
Regional Estimates Division   1. Program Budget
Directorate of Estimates   2. Ltr, Air Force
ACS/Intelligence   Advisor
                                        3. IBM PC Package

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ATTACHMENT A

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON, D.C.

REPLY TO
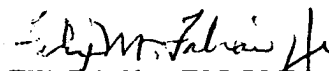ATTN OF: **INES**   4 APR 1983

SUBJECT: Computer for Capt Gault's DCI Exceptional Analyst Program

TO: .The Director of Central Intelligence
Intelligence Community Staff
Planning and Policy Staff
Attn: _____   STAT
Washington, DC   20505

1. I support Capt Gault's request for a computer to support
and enhance his program.

2. The only substantive change to his program would be a re-
duction in the projected TDY to visit Professor Lau at Stanford
University. Although this change is identified as a cost
cutting measure, it more accurately reflects the appropriate
amount of time necessary for the visit to Stanford since Pro-
fessor Lau will be in Washington, DC several more times during
the remainder of the program and Capt Gault will be able to
work with him at those times as well.

3. It is clear from the type of work that Capt Gault is doing
at George Washington University and at Wharton Econometrics
that a dedicated computer would be a major enhancement to his
productivity and hands-on experience with computers, programming,
data base management, and economic modeling. At present, the
Air Force does not have a computer upon which such diverse work
can be done.

4. Capt Gault's current and projected work is of an unclassified
nature. However, the computer he proposes to purchase, an IBM
PC, is a secure unit which is TEMPEST approved. As such, it
can be used by the Air Force for classified work upon completion
of Capt Gault's program.

5. A stand alone computer such as the IBM PC is the best
computer facility to meet Capt Gault's diverse needs. His
George Washington University courses are geared to microcompu-
ters. Wharton's China model is currently being placed on
microcomputers after an unsatisfactory experience with leasing
a mainframe time at M.I.T. In fact, Wharton has recently made
the decision to start buying IBM PC's which will ensure compat-
ibility with Capt Gault's computer.

FELIX M. FABIAN, JR., Lt Colonel, USAF
Chief, Strategic Studies Division
Directorate of Estimates
ACS/Intelligence

IBM PC PACKAGE

Hardware		Software		
IBM PC/64kb	$1700	Super Calc	$369	(W)
Monochrome display	275	d Base II	429	(W)
Display adapter	265	Wordstar	369	(T)
320kb Disk Drive	300	Basic	300	(GW)
Memory Expansion	425 (A)	Cobol	700	(GW)
Printer	1100	Pascal	500	(W)
	$4065	CCPM-86	300	(OS)
		Diskettes	150	
		Paper	40	
			$3157	

(A)   To support Cobol

(W)   Wharton Compatibility

(T)   Term papers/reports

(GW) George Washington Course Work

(OS) Operational System